

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original). An electronic medical record information management system, comprising:
 - an electronic medical record information managing means; and
 - an electronic medical record showing means, wherein:
 - said electronic medical record information managing means stores electronic medical records of patients that are transmitted from said electronic medical record showing means every patient, and transmits one or more of said electronic medical records of said patients storing in said electronic medical record information managing means by a request transmitted from said electronic medical record showing means to said electronic medical record showing means, and
 - said electronic medical record showing means transmits electronic medical records of patients that are made by a user to said electronic medical record information managing means, and transmits a request of said user to transmit one or more of said electronic medical records of said patients to said electronic medical record information managing means, and shows one or more of said electronic medical records of said patients transmitted from said electronic medical record information managing means to said user.

2. (currently amended): An electronic medical record information management system, comprising:

at least one ~~of an~~ electronic medical record information managing means;

a plurality of electronic medical record showing means; and

a communication network that connects the at least one ~~of said~~ electronic medical record information managing means to said plurality of electronic medical record showing means, wherein:

each of said plurality of electronic medical record showing means, ~~comprising~~ comprises:

a first communication unit for connecting to said communication network; and

at least one ~~of a~~ first electronic medical record terminal that makes electronic medical records of patients and transmits said electronic medical records ~~of said patients~~ to said electronic medical record information managing means through said first communication unit and said communication network, and makes a request ~~of a user~~ to transmit one or more of said electronic medical records ~~of said patients~~ storing stored in said electronic medical record information managing means, and transmits said request to said electronic medical record information managing means through said first communication unit, and shows one or more of said electronic medical records transmitted from said electronic medical record information managing means ~~to said user~~, and

said electronic medical record information managing means, ~~comprising~~ comprises:

a second communication unit for connecting to said communication network;

an electronic medical record ~~storing server~~ storer that stores said electronic medical records ~~of said patients~~ that were transmitted from said electronic medical record showing means; and

a control server that obtains one or more of said electronic medical records ~~storing~~ stored in said electronic medical record ~~storing server~~ by ~~said request of said user transmitted from said electronic medical record showing means~~ storer, and transmits the obtained one or more of said electronic medical records to said electronic medical record showing means through said second communication unit,

wherein:

said at least one first electronic medical record terminal further includes means for adding information to each of said electronic medical records and means for transmitting said electronic medical records having the added information to said electronic medical record information managing means through said first communication unit, and

said control server further makes said electronic medical record storer store said electronic medical records received from said electronic medical record showing means through said second communication unit, and

said control server judges whether a user who transmitted said request is a user who has a second access right or not, and when said user has said second access right, said control server makes said electronic medical record storer store said electronic medical records.-

3. (canceled).

4. (currently amended): An electronic medical record information management system, comprising:

at least one ~~of an~~ electronic medical record information managing means;

a plurality of electronic medical record showing means; and

a communication network that connects the at least one ~~of~~ said electronic medical record information managing means to said plurality of electronic medical record showing means, wherein:

each of said plurality of electronic medical record showing means, ~~comprising~~ comprises:

a first communication unit for connecting to said communication network;

an electronic medical record temporarily ~~storing server~~ storer that stores electronic medical records temporarily and transmits said electronic medical records to said electronic medical record information managing means through said first communication unit and receives

electronic medical records from said electronic medical record information managing means through said first communication unit and stores the received ~~said~~ electronic medical records temporarily; and

at least one ~~of a~~ second electronic medical record terminal that makes electronic medical records of patients and transmits said electronic medical records of said patients to said electronic medical record temporarily ~~server~~storer, and makes a request ~~of a user~~ to transmit one or more of said electronic medical records ~~of said patients storing~~stored in said electronic medical record temporarily ~~storing server~~storer, and transmits said request to said electronic medical record temporarily ~~storing server~~storer, and shows one or more of said electronic medical records transmitted from said electronic medical record temporarily ~~storing server~~ to ~~said user~~storer, wherein:

said electronic medical record temporarily ~~storing server~~storer searches one or more of said electronic medical records requested by said at least one second electronic medical record terminal in said electronic medical record temporarily ~~storing server~~storer, and

when one or more of said electronic medical records ~~requested by said second electronic medical record terminal~~ are not stored in said electronic medical record temporarily ~~storing server~~storer, said electronic medical record temporarily ~~storing server~~storer transmits said request to said electronic medical record information managing means through said first communication unit, and transmits one or more of said electronic medical records received from

said electronic medical record information managing means through said first communication unit to said at least one second electronic medical record terminal, and

said electronic medical record information managing means, ~~comprising~~ comprises:

a second communication unit for connecting to said communication network;

an electronic medical record ~~storing server~~ storer that stores said electronic medical records ~~of said patients that were transmitted from said electronic medical record showing means; and~~

a control server that obtains one or more of said electronic medical records ~~storing~~ stored in said electronic medical record ~~storing server by said request of said user transmitted from said electronic medical record showing means~~ storer, and transmits the obtained one or more of said electronic medical records to said electronic medical record showing means through said second communication unit.

5. (currently amended): An electronic medical record information management system in accordance with claim 4, wherein:

said at least one second electronic medical record terminal further adds ~~some~~ information to each of said electronic medical records and transmits said electronic medical records having the added ~~some~~ information to said electronic medical record temporarily ~~storing server~~ storer,

said electronic medical record temporarily ~~storing server~~ storer transmits said electronic medical records received from said at least one second electronic medical record terminal to said

electronic medical record information managing means through said first communication unit after a designated time passed, and

said control server further makes said electronic medical record ~~storing-server~~storer store said electronic medical records received from said electronic medical record showing means through said second communication unit.

6. (currently amended): An electronic medical record information management system in accordance with claim 5, wherein:

said electronic medical record temporarily ~~storing-server~~storer stores said electronic medical records until said electronic medical record information managing means stores said electronic medical records.

7. (currently amended): An electronic medical record information management system in accordance with claim 5, wherein:

said control server makes said electronic medical record showing means delete said electronic medical records ~~storing-stored~~ in said electronic medical record showing means after said electronic medical records ~~were~~are stored in said electronic medical record ~~storing-server~~storer.

8. (currently amended): An electronic medical record information management system, comprising:

at least one electronic medical record information managing means;

a plurality of electronic medical record showing means; and

a communication network that connects the at least one electronic medical record information managing means to said plurality of electronic medical record showing means, wherein:

each of said plurality of electronic medical record showing means comprises:

a first communication unit for connecting to said communication network; and

at least one first electronic medical record terminal that makes electronic medical records of patients and transmits said electronic medical records to said electronic medical record information managing means through said first communication unit and said communication network, and makes a request to transmit one or more of said electronic medical records stored in said electronic medical record information managing means, and transmits said request to said electronic medical record information managing means through said first communication unit, and shows one or more of said electronic medical records transmitted from said electronic medical record information managing means, and

said electronic medical record information managing means comprises:

a second communication unit for connecting to said communication network;

an electronic medical record storer that stores said electronic medical records that were transmitted from said electronic medical record showing means; and

a control server that obtains one or more of said electronic medical records stored in said electronic medical record storer, and transmits the obtained one or more of said electronic medical records to said electronic medical record showing means through said second communication unit~~An electronic medical record information management system in accordance with claim 2, wherein:~~

said control server judges whether ~~said a~~ user who transmitted said request is a user who has a first access right or not, and when said user has said first access right, said control server obtains said electronic medical record of said patient designated by said request from said electronic medical record ~~storing server~~ storer.

9. (currently amended): An electronic medical record information management system in accordance with claim 4, wherein:

said control server judges whether ~~said a~~ user who transmitted said request is a user who has a first access right or not, and when said user has said first access right, said control server obtains said electronic medical record of said patient designated by said request from said electronic medical record ~~storing server~~ storer.

10. (currently amended): An electronic medical record information management system in accordance with claim 8, wherein:

said electronic medical record showing means, further ~~comprises~~comprising:

a first access right information making unit that transmits first access right information with which said control server judges whether said user has said first access right or not to said electronic medical record information managing means through said first communication unit, wherein:

said control server judges whether said user who transmitted said request is said user who has said first access right or not, based on said first access right information received from said electronic medical record showing means through said second communication unit.

11. (currently amended): An electronic medical record information management system in accordance with claim 9, wherein:

said electronic medical record showing means, further ~~comprises~~comprising:

a first access right information making unit that transmits first access right information with which said control server judges whether said user has said first access right or not to said electronic medical record information managing means through said first communication unit, wherein:

said control server judges whether said user who transmitted said request is said user who has said first access right or not, based on said first access right information received from said electronic medical record showing means through said second communication unit.

12. (canceled).

13. (currently amended): An electronic medical record information management system in accordance with claim 5, wherein:

said control server judges whether ~~said a~~ user who transmitted said request is a user who has a second access right or not, and when said user has said second access right, said control server makes said electronic medical record storing ~~server store~~ storer said electronic medical records.

14. (currently amended): An electronic medical record information management system in accordance with claim ~~12~~2, wherein:

said electronic medical record showing means, further ~~comprise~~comprising:

a second access right information making unit that transmits second access right information with which said control server judges whether said user has said second access right or not to said electronic medical record information managing means through said first communication unit, wherein:

said control server judges whether said user who transmitted said request is said user who has said second access right or not, based on said second access right information received from said electronic medical record showing means through said second communication unit.

15. (currently amended): An electronic medical record information management system in accordance with claim 13, wherein:

said electronic medical record showing means, further ~~comprising~~comprising:

a second access right information making unit that transmits second access right information with which said control server judges whether said user has said second access right or not to said electronic medical record information managing means through said first communication unit, wherein:

said control server judges whether said user who transmitted said request is said user who has said second access right or not, based on said second access right information received from said electronic medical record showing means through said second communication unit.

16. (currently amended): An electronic medical record information management system in accordance with claim 28, wherein:

said electronic medical record includes original data before new data are added.

17. (original): An electronic medical record information management system in accordance with claim 4, wherein:

said electronic medical record includes original data before new data are added.

18. (currently amended): An electronic medical record information management system in accordance with claim 28, wherein:

when data are transmitted between said electronic medical record information managing means and said electronic medical record showing means, said data are encrypted and said encrypted data are transmitted, and

when data are received at said electronic medical record information managing means and said electronic medical record showing means, said data are decrypted.

19. (original): An electronic medical record information management system in accordance with claim 4, wherein:

when data are transmitted between said electronic medical record information managing means and said electronic medical record showing means, said data are encrypted and said encrypted data are transmitted, and

when data are received at said electronic medical record information managing means and said electronic medical record showing means, said data are decrypted.

20. (currently amended): An electronic medical record information management system, comprising:

at least one electronic medical record information managing means;

a plurality of electronic medical record showing means; and

a communication network that connects the at least one electronic medical record information managing means to said plural electronic medical record showing means, wherein:

each of said plural electronic medical record showing means comprises:

a first communication unit for connecting to said communication network; and

at least one first electronic medical record terminal that makes electronic medical records of patients and transmits said electronic medical records to said electronic medical record information managing means through said first communication unit and said communication network, and makes a request to transmit one or more of said electronic medical records stored in said electronic medical record information managing means, and transmits said request to said electronic medical record information managing means through said first communication unit, and shows one or more of said electronic medical records transmitted from said electronic medical record information managing means, and

said electronic medical record information managing means, comprising:

a second communication unit for connecting to said communication network;

an electronic medical record storer that stores said electronic medical records that were transmitted from said electronic medical record showing means; and

a control server that obtains one or more of said electronic medical records stored in said electronic medical record storer, and transmits the obtained one or more of said electronic medical records to said electronic medical record showing means through said second communication unit~~An electronic medical record information management system in accordance with claim 2, wherein:~~

said electronic medical record information managing means; further ~~comprise~~comprising:

a charging server that calculates a ~~using~~usage charge of said electronic medical record information managing means by each of said plural electronic medical record showing means and charges said ~~using~~usage charge to each of said plural electronic medical record showing means.

21. (currently amended): An electronic medical record information management system in accordance with claim 4, wherein:

said electronic medical record information managing means; further ~~comprise~~comprising:

a charging server that calculates a ~~using~~usage charge of said electronic medical record information managing means by each of said plural electronic medical record showing means

and charges said ~~using~~usage charge to each of said plural electronic medical record showing means.

22. (currently amended): An electronic medical record information management method, comprising ~~the steps of:~~

making electronic medical records of patients ~~by a user~~ at a hospital information system;

storing said electronic medical records ~~made by said user~~ in said hospital information system;

transmitting said electronic medical records ~~of said patients storing~~stored in said hospital information system to an electronic medical record information management center system;

storing said transmitted electronic medical records of said patients at said electronic medical record information management center system;

transmitting one or more of said electronic medical records ~~of said patients~~ to said hospital information system when one or more of said electronic medical records ~~of said patients~~ are requested ~~by said user~~;

storing said transmitted one or more of said electronic medical records ~~of said patients~~ at said hospital information system; ~~and~~

showing ~~stored~~ one or more of said electronic medical records ~~of said patients to said user~~ at said hospital information system, and

judging whether a user who requested to transmit one or more of said electronic medical records of said patients has a first access right or not, wherein:

when said user has said first access right, said requested one or more of said electronic medical records are transmitted to said hospital information system.

23. (canceled).

24. (currently amended): An electronic medical record information management method comprising:

making electronic medical records of patients at a hospital information system;

storing said electronic medical records in said hospital information system;

transmitting said electronic medical records stored in said hospital information system to an electronic medical record information management center system;

storing said transmitted electronic medical records of said patients at said electronic medical record information management center system;

transmitting one or more of said electronic medical records to said hospital information system when one or more of said electronic medical records are requested;

storing said transmitted one or more of said electronic medical records at said hospital information system;

showing one or more of said electronic medical records at said hospital information system;~~An electronic medical record information management method in accordance with claim 22, further comprising the steps of: and~~

deleting said electronic medical records ~~of said patients~~ made and stored in said hospital information system, after said electronic medical records ~~were~~ are transmitted to said electronic medical record information management center system; and

deleting one or more of said electronic medical records transmitted and stored in said hospital information system, when a designated time passed after showing one or more of said electronic medical records ~~to said user~~.

25. (currently amended): An electronic medical record information management method comprising:

making electronic medical records of patients at a hospital information system;

storing said electronic medical records in said hospital information system;

transmitting said electronic medical records stored in said hospital information system to an electronic medical record information management center system;

storing said transmitted electronic medical records of said patients at said electronic medical record information management center system;

transmitting one or more of said electronic medical records to said hospital information system when one or more of said electronic medical records are requested;

storing said transmitted one or more of said electronic medical records at said hospital information system;

showing one or more of said electronic medical records at said hospital information system;
~~and An electronic medical record information management method in accordance with claim 22,~~
~~further comprising the step of:~~

judging whether ~~said a~~ user who requested to transmit one or more of said electronic medical records of said patients has a second access right or not, wherein:

when said user has said second access right, said electronic medical records made and transmitted from said hospital information system are stored in said electronic medical record information management center system.

26. (currently amended): An electronic medical record information management method in accordance with claim 22; ~~further comprising the step of:~~

adding new information to said electronic medical records ~~of said patients storing~~stored in said electronic medical record information management center system from said hospital information system.

27. (currently amended): An electronic medical record information management method comprising:

making electronic medical records of patients at a hospital information system;

storing said electronic medical records in said hospital information system;

transmitting said electronic medical records stored in said hospital information system to an electronic medical record information management center system;

storing said transmitted electronic medical records of said patients at said electronic medical record information management center system;

transmitting one or more of said electronic medical records to said hospital information system when one or more of said electronic medical records are requested;

storing said transmitted one or more of said electronic medical records at said hospital information system;

showing one or more of said electronic medical records at said hospital information system;

and ~~An electronic medical record information management method in accordance with claim 22, further comprising the step of:~~

charging ~~payment to~~ said hospital information system for using said electronic medical record information management center system.

28. (currently amended): An electronic medical record information management method in accordance with claim 22; further comprising ~~the steps of~~:

encrypting said electronic medical records when said electronic medical records are transmitted; and

decrypting said electronic medical records when said electronic medical records are received.

29. (new): An electronic medical record information management method in accordance with claim 25, the method further comprising:

encrypting said electronic medical records when said electronic medical records are transmitted; and

decrypting said electronic medical records when said electronic medical records are received.

30. (new): An electronic medical record information management method in accordance with claim 25, the method further comprising:

adding new information to said electronic medical records stored in said electronic medical record information management center system from said hospital information system.